



United States Department of Agriculture
National Agricultural Statistics Service

Wyoming Crop Weather



Wyoming Field Office
PO Box 1148 · Cheyenne, WY 82003
307-432-5600 • FAX 307-432-5598 • www.nass.usda.gov/wy

Released: Monday, August 15, 2011

Week of August 8 – 14, 2011

AGRICULTURAL SUMMARY: Haying and harvesting of small grains rolls on.

Cooler temperatures prevailed over some of Wyoming this past week, breaking the heat wave of the previous several weeks. Uinta County reported small portions of high mountain snow still remain, but livestock are now fully utilizing forest allotments. They also reported that despite very dry conditions in the northern part of the county, hay harvest is in full swing, with most locations predicted to have normal or better yields. Converse County reported persistent summer conditions with a drop off in moisture. Platte County also reported warm temperatures but cool nights. Crops in that area are maturing well but will need a late frost. Hail in parts of Goshen County, moving east into Nebraska, did some damage early in the week, but the full extent of the crop damage is still unknown. High temperatures ranged from the mid 70s to the mid 90s. Low temperatures ranged from the lower 30s to the mid 50s.

SOIL MOISTURE SUPPLIES

	This Week	Last Week	Last Year	5-Yr Avg
Topsoil				
Very Short	2	1	5	16
Short	37	32	24	35
Adequate	56	62	70	48
Surplus	5	5	1	1

	This Week	As of 8/01	Last Year	5-Yr Avg
Subsoil				
Very Short	5	5	3	21
Short	30	26	25	35
Adequate	65	68	72	42
Surplus	0	1	0	2

FIELD CROP REPORT: Days suitable for field work were 7.0. Topsoil moisture, rated adequate or better, was unchanged compared to last week's estimate and remains above the 5-year average. Subsoil moisture, rated adequate or better, continues to decline with the summer season, but remains 21 points ahead of the 5-year average. Summer conditions continue to support crop progress and small grain harvest. Harvested small grain percents, except for oats, are all ahead of this time last year. Development stages of the row crops are now comparable or ahead of this time last year and the 5-year averages. Hay harvested is mixed by comparison, but seems to be on an acceptable pace. Crop condition was mostly unchanged from last week, when looking at the percent rated good or better, except for corn condition which dropped 4 points. Crop insect infestation, when looking at the percent rated moderate or severe, is much improved compared to one year ago.

CROP CONDITION

Item	Very Poor	Poor	Fair	Good	Excel
Barley	0	0	41	55	4
Oats	0	0	24	73	3
Spring Wheat	0	0	29	58	13
Corn	0	0	21	78	1
Sugarbeets	0	0	36	60	4
Dry Beans	0	3	40	53	4
Alfalfa Hay	0	3	15	77	5
Other Hay	0	1	13	83	3

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Turning Color	80	79	87	91
Barley Mature	78	68	69	74
Barley Harvested	67	47	45	48
Oats Headed	95	92	100	99
Oats Turning Color	71	58	89	88
Oats Mature	56	44	68	65
Oats Harvested	31	17	32	35
Winter Wheat Harv	93	84	85	91
Spring Wheat Turn Clr	80	63	85	86
Spring Wheat Mature	53	31	62	65
Spring Wheat Harv	21	5	9	26
Dry Beans Bloomed	90	89	92	90
Dry Beans Set Pods	73	62	70	65
Dry Beans Turn Clr	11	2	9	10
Corn Tasseled	97	94	97	93
Corn Silked	71	57	74	65
Corn Milk	24	6	27	24
Corn Dough	1	0	5	3
Alfalfa 2nd Cutting	52	34	54	56
Alfalfa 3rd Cutting	6	0	3	1
Other Hay Harvested	77	68	84	79

CROP INSECT INFESTATION

	This Week	As of 8/01	As of 7/18	Last Year
None	51	48	43	23
Light	25	22	30	33
Moderate	22	28	26	29
Severe	2	2	1	15

LIVESTOCK, PASTURE AND RANGE REPORT: Summer conditions continue to take a toll on range and pasture conditions. Conditions were down 2 points this week compared to last; however, they remain well above the 5-year average for the percent rated good or excellent. Stock water supplies, rated adequate or better, were down 3 points compared to last week, but still remain at positive levels.

RANGE AND PASTURE CONDITION

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	0	0	10
Poor	6	5	2	14
Fair	23	22	18	31
Good	64	67	66	38
Excellent	7	6	14	7

STOCK WATER SUPPLIES

	This Week	As of 8/01	Last Year	5-Yr Avg
Very Short	0	0	0	10
Short	10	7	11	20
Adequate	89	92	85	68
Surplus	1	1	4	2

WEATHER SUMMARY: Weekly air temperatures averaged at or below normal at 20 of the 33 reporting stations. Temperature averages ranged from 4 degrees below normal at Big Horn, Midwest, Newcastle and Lance Creek, to 7 degrees above normal at Buford. The high temperature for the state was 96 degrees at Torrington, while a state low of 33 degrees was recorded at Lake Yellowstone. Buffalo-Johnson received the most precipitation for the week with 0.43 inches, 0.25 inches above normal for the reference week and raising the cumulative precipitation since January 1, 2011 to 2.38 inches above normal. Twelve stations recorded no measurable precipitation for the week. Big Horn remains the location with the highest cumulative precipitation above normal since January 1 while Laramie is still the furthest behind at 1.85 inches below normal. Twenty-five stations recorded below normal precipitation for the week but only seven stations are currently below normal for cumulative precipitation since January 1, 2011.

Weather Data for the Week Ending August 14, 2011 ^{1/}

	Weekly Air Temperature				Weekly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	88	50	68	-2	0.32	0.19	0.13	11.52	4.00
Dubois	86	39	60	-2	0.11	0.15	-0.04	11.17	4.79
Greybull	89	53	72	2	0.16	0.07	0.09	7.05	1.93
Jeffrey City	86	42	64	-3	0.07	0.14	-0.07	6.80	-0.85
Lake Yellowstone	74	33	54	-2	0.05	0.35	-0.30	19.12	6.01
Lander	91	49	71	0	0.00	0.10	-0.10	10.96	1.98
Powell	87	45	66	-3	0.05	0.13	-0.08	6.04	0.92
Riverton	90	50	71	3	0.07	0.10	-0.03	8.00	2.54
Worland	92	51	71	-3	0.00	0.08	-0.08	8.52	3.11
District 2									
Big Horn	88	46	66	-4	0.41	0.14	0.27	18.10	8.15
Buffalo-Johnson	90	50	69	-3	0.43	0.18	0.25	11.99	2.38
Gillette	90	45	69	-3	0.32	0.26	0.06	14.30	2.88
Midwest	92	44	68	-4	0.00	0.17	-0.17	10.93	0.89
Newcastle	89	49	69	-4	0.21	0.42	-0.21	14.74	3.40
Sheridan	92	46	68	-3	0.40	0.14	0.26	12.95	2.91
Sundance	87	47	67	-3	0.13	0.38	-0.25	16.32	2.93
District 3									
Big Piney	85	33	62	3	0.00	0.17	-0.17	3.72	-1.15
Evanston	87	46	67	5	0.00	0.21	-0.21	6.04	-1.04
Jackson Hole	81	36	60	-1	0.05	0.30	-0.25	12.72	-0.74
Thayne	87	40	62	1	0.05	0.28	-0.23	12.97	1.52
District 4									
Casper	93	45	68	-3	0.00	0.16	-0.16	9.25	0.14
Laramie	87	40	65	3	0.00	0.28	-0.28	5.98	-1.85
Rawlins	88	42	66	-3	0.00	0.21	-0.21	5.52	-1.01
Rock Springs	88	51	70	4	0.00	0.14	-0.14	5.95	-0.23
Shirley Basin	86	35	60	1	0.00	0.21	-0.21	11.08	3.89
District 5									
Buford	85	44	65	7	0.00	0.40	-0.40	11.68	1.11
Cheyenne	88	49	68	2	0.00	0.42	-0.42	15.04	3.82
Chugwater	93	49	70	3	0.25	0.35	-0.10	12.93	1.57
Douglas	93	50	71	1	0.21	0.21	0.00	9.41	0.26
Lance Creek	92	49	70	-4	0.09	0.28	-0.19	11.73	1.95
Old Fort Laramie	95	51	70	-1	0.37	0.28	0.09	13.02	3.14
Torrington	96	54	73	2	0.14	0.28	-0.14	13.97	3.91
Wheatland	92	51	70	-2	0.13	0.28	-0.15	14.09	4.67

1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955